

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: GUARANTEE CERTIFICATES the specification of which ☒ is attached and/or ☐ was filed on \_\_\_\_\_ as United States Application Serial No. \_\_\_\_\_ or PCT International Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

| Country | Application Number | Date of Filing | Priority Claimed Under 35 U.S.C.                         |
|---------|--------------------|----------------|--|
|         |                    |                | <input type="checkbox"/> YES <input type="checkbox"/> NO |
|         |                    |                | <input type="checkbox"/> YES <input type="checkbox"/> NO |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| Application Number | Date of Filing  |
|--------------------|-----------------|
| 60/151,071         | August 27, 1999 |
|                    |                 |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

| Application Number | Date of Filing | Status (Patented, Pending, Abandoned) |
|--------------------|----------------|---------------------------------------|
|                    |                |                                       |

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilly, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewis, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Thomas W. Banks, Reg. No. 32,719; Christopher P. Isaac, Reg. No. 32,616; Bryan C. Diner, Reg. No. 32,409; M. Paul Barker, Reg. No. 32,013; Andrew Chanho Sonu, Reg. No. 33,457; David S. Forman, Reg. No. 33,694; Vincent P. Kovalick, Reg. No. 32,867; James W. Edmondson, Reg. No. 33,871; Michael R. McGurk, Reg. No. 32,045; Joann M. Neth, Reg. No. 36,363; Gerson S. Panitch, Reg. No. 33,751; Cheri M. Taylor, Reg. No. 33,216; Charles E. Van Horn, Reg. No. 40,266; Linda A. Wadler, Reg. No. 33,218; Jeffrey A. Berkowitz, Reg. No. 36,743; Michael R. Kelly, Reg. No. 33,921; and James B. Monroe, Reg. No. 33,971; and \_\_\_\_\_ Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|   |   |                |
|---|---|----------------|
| Full Name of First Inventor<br>Steven W. Abrahams | Inventor's Signature<br><i>Steven W. Abrahams</i> | Date<br>6.9.00 |
| Residence<br>McLean, Virginia 22102               | Citizenship<br>USA                                |                |
| Post Office Address<br>7901 Old Cedar Ct.         |   |                |

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NOVEMBER 02, 1999

PTAS  
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WASHINGTON, D.C. 20005-3315



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JAB/CGG

JC714 U.S. PTO  
09/602254



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/27/1999

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
ABRAHAMS, STEVEN W.

DOC DATE: 07/29/1999

ASSIGNOR:  
CASSIDY, HENRY J.

DOC DATE: 07/29/1999

ASSIGNEE:  
MAC, FREDDIE  
8200 JONES BRANCH DRIVE  
MCLEAN, VIRGINIA 22102

SERIAL NUMBER: 60151071  
PATENT NUMBER:

FILING DATE: 08/27/1999  
ISSUE DATE:

RECEIVED

MARY BENTON, EXAMINER  
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OFFICE OF PUBLIC RECORDS

FINNEGAN, HENDERSON, FARABOW  
GARRETT AND DUNN, LLP

11/16/99  
[Signature]

09-03-1999

FORM PTO-1594  
1-31-92

REC

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 5997.6007To the Honorable Commissioner of Patents and Trademark...  
Please record the attached original documents or copy thereof.

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ASSIGNMENTS

8/27/99

|  |   |   |                 |
|--|---|---|-----------------|
| 1. Name of conveying party(ies):<br>1) Steven W. Abrahams 2) Henry J. Cassidy  |   | 2. Name and address of receiving party(ies):<br>Name: Freddie Mac   |                 |
| Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   | Internal Address:   |                 |
| 3. Nature of conveyance:   |   | Street Address: 8200 Jones Branch Drive   |                 |
| <input checked="" type="checkbox"/> Assignment   | <input type="checkbox"/> Merger         | City: McLean  |                 |
| <input type="checkbox"/> Security Agreement  | <input type="checkbox"/> Change of Name | State: Virginia   | Zip Code: 22102 |
| <input type="checkbox"/> Other: [Describe]   |   | Additional name(s) & Address(es) attached?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                 |
| Execution Date: July 29, 1999  |   |   |                 |

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:  
Provisional Application entitled: "Guarantee Certificates", filed August 27, 1999.

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

|  |  |  |
|--|--|--|
| 5. Name and address of party to whom correspondence concerning document should be mailed:<br>Name: C. Gregory Gramenopoulos<br>Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.<br>Street Address: 1300 I Street, N.W.<br>City: Washington, D.C.<br>State: Zip: 20005-3315 |  | 6. Total number of applications and registrations involved: 1  |
|  |  | 7. Total fee (37 CFR 3.41): \$40<br><input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account)<br><input type="checkbox"/> Authorized to be charged to deposit account |
|  |  | 8. Deposit Account No.: 06-0916  |

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

C. Gregory Gramenopoulos, Reg. No. 36,532

8/27/99

Signature

Date

09/03/1999 DNGUYEN 00000088 60151071

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Total number of pages including cover sheet, attachments and documents: 3

**ASSIGNMENT**

WHEREAS, We, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

**GUARANTEE CERTIFICATES**

for which we filed a U.S. Provisional Patent Application concurrently herewith; and

WHEREAS, Freddie Mac, a federally chartered corporation whose address is 8200 Jones Branch Drive, McLean, VA 22102 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, all regular applications, all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything

possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

Steven W. Abrahams

Name: Steven W. Abrahams

Title: Director/Portfolio Analysis

Date: 7/29/99

Henry J. Cassidy

Name: Henry J. Cassidy

Title: SVP/Portfolio Management

Date: 7/29/99

COMMONWEALTH OF VIRGINIA

COUNTY OF FAIRFAX

I hereby certify that on this 29<sup>th</sup> day of July, 1999, before me, Steven W. Abrahams and Henry J. Cassidy, personally appeared known to me to be the person who executed the foregoing instrument, and that an oath was not taken.

Witness my hand and official seal in the County and State last aforesaid this 29<sup>th</sup> day of July, 1999.

Leila B. Snyder

Leila B. Snyder, Notary Public

My Commission Expires on January 31, 2000

NOTARY SEAL